

STAFF HANDBOOK (CV)



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| Name | Widodo Setiyo Wibowo, S.Pd.Si., M.Pd. | | |
| Position | Lecturer in Science Education UNY | | |
| Academic Career | S1 | Physics Education UNY | 2004-2008 |
| | S2 | Science Education UNY | 2009-2011 |
| Employment | Lecturer | Universitas Islam Negeri Sunan Kalijaga Yogyakarta | 2010-2011 |
| | Lecturer | Universitas Sarjana Wiyata Tamansiswa | 2011-2012 |
| | Lecturer | Universitas Negeri Yogyakarta | 2013-now |
| Research and development project over the last 5 year | <ol style="list-style-type: none"> 1. Blended Learning in inquiry frame work in Astronomy course and its effectiveness toward students' collaboration and achievement. Year 2019/2020 2. Model of developing students' disaster preparedness toward earthquake through science learning based on Pedagogy Of Disaster Risk Reduction. Year 2019/2020 3. Empirical testing of Simulation and Modeling of science phenomena using PhET Interactive Simulation to improve analytical skills of abstract concept. Year: 2018/2019 4. Real World Investigation in science learning using Tracker Video Analysis to improve investigation skills and interpretation of 2-dimension motion. Year: 2018/2019 5. Science Subject Specific Pedagogy (SSP) based on Surrogate Experiential Learning to improve Disaster Preparedness of Junior High School Students. Year 2017/2018 6. Simulation and Modeling of science phenomena using PhET Interactive Simulation to improve analytical skills of abstract concept. Year 2017/2018 7. Developing Learning Materials based on Nature of Science (NOS) and Issues to improve Literacy of Junior High School Students. Year 2016/2017 8. Developing Integrated Science Module based on Science Environment Technology and Society (SETS) to improve Disaster Preparedness of Junior High School Students. Year 2016/2017 9. Developing Student Worksheet Based on Science Environment Technology Society (SETS) to Improve Process Skills and Scientific Attitudes of Junior High School Students. Year 2015/2016 10. Developing science learning based on Science Standard to improve Nature of Science of Junior High School Students. Year 2015/2016 11. Developing science module based on Project-Based Learning to improve Learning and Innovation Skills-4Cs of Junior High School Students. Year 2015/2016 | | |
| Industry | Junior High Scholl (SMP) N 2 Pandak Bantul | | 2019 |

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| collaborations over the last 5 year | Education, youth, and sport Agency of Kabupaten Gunung Kidul | | 2019 |
| | Science Muhammadiyah Teacher Forum (MGMMP) Kabupaten Sleman | | 2018 |
| | Indonesian Teacher League (IGI) Kabupaten Sleman | | 2018 |
| | Science Teacher Forum (MGMP) Kabupaten Sleman | | 2017 |
| | Junior High Scholl (SMP) N 1 Yogyakarta | | 2017 |
| | Lambda Education and Training | | 2016 |
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| Important publications over the last 5 year | <ol style="list-style-type: none"> 1. Surrogate Experiential Learning-Based Science Subject Specific Pedagogy (SSP) to Build Disaster Preparedness of Junior High School Students on Volcanic Eruption. National Journal, March 2018 2. Development of Project-Based Learning Science Module to Improve Critical Thinking Skills of Junior High School Students. National Journal, September 2018 3. Developing religious character of student through science learning based on Iqra' Model. Proceeding of national seminar, January 2018 4. Integrating Disaster Risk Reduction Education (DRRE) into Science Learning in Junior High School. Proceeding of national seminar, October 2018 | | |
| Activities in specialist bodies over the last 5 year | Pusat Studi Mitigasi Kebencanaan LPPM UNY | Member | 2018-now |
| | Pusat Studi Pendidikan dasar, menengah, dan kejuruan | Member | 2018-now |
| | Perkumpulan Pendidik IPA Indonesia (PPII) | Member | 2015-now |
| | Himpunan Fisika Indonesia (HFI) | Member | 2015-now |